

Table 53. Energy Consumption Estimates by Source, Selected Years 1960-1997, Connecticut

Year	Coal ^a	Natural Gas ^b	Petroleum											Nuclear Electric Power	Hydro-electric Power ^d	Net Interstate Flow of Electricity/Losses ^g	Total ^h	
			Asphalt & Road Oil ^a	Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	Kerosene ^a	LPG ^a	Lubricants ^a	Motor Gasoline	Residual Fuel ^a	Other ^{a,c}	Total					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels											Million kWh	Biomass ^e	Other ^{a,f}	Million kWh	
1960	3,851	28	1,088	104	23,369	1,129	1,914	1,092	350	19,349	14,622	222	63,238	0	424	-	-708	-
1965	4,957	41	1,326	172	21,186	1,411	1,308	1,383	563	22,933	17,159	660	68,100	0	187	-	-946	-
1970	2,060	61	1,019	124	24,117	2,897	778	1,854	569	28,638	35,595	6,190	101,782	3,604	329	-	-9,907	-
1975	55	64	1,262	90	21,613	2,124	588	2,209	396	31,822	32,512	617	93,233	8,135	493	-	-5,957	-
1980	16	73	630	89	22,304	1,973	491	1,501	455	30,205	29,334	2,012	88,994	11,835	256	-	-5,609	-
1985	815	78	2,095	71	18,909	1,085	712	1,283	414	30,999	21,040	1,857	78,464	12,721	307	-	-501	-
1986	809	79	2,124	72	20,609	1,255	561	1,134	405	31,860	22,279	1,177	81,477	18,667	804	-	-20,645	-
1987	815	92	2,139	55	21,201	1,784	579	1,558	458	32,428	18,951	1,198	80,350	20,540	918	-	-20,413	-
1988	881	88	1,853	48	22,980	2,156	724	1,518	442	32,838	21,861	1,185	85,605	22,251	1,008	-	-27,044	-
1989	890	95	1,797	40	25,627	2,242	671	1,586	453	32,273	22,185	1,162	88,036	19,563	NA	-	R -18,452	-
1990	971	98	1,585	94	20,398	2,344	315	1,592	466	31,140	16,590	1,305	75,829	19,776	NA	-	R -13,462	-
1991	856	102	1,976	28	19,837	2,246	379	1,485	417	31,870	14,536	1,515	74,289	12,243	NA	-	R 12,746	-
1992	849	111	1,678	28	22,236	2,293	249	1,885	425	32,596	10,889	1,583	73,862	16,771	NA	-	R 4,338	-
1993	788	112	1,577	30	22,099	2,312	279	1,684	433	33,103	8,845	1,595	71,957	21,802	NA	-	-7,841	-
1994	862	120	1,676	28	20,347	2,452	260	1,487	453	32,668	7,597	1,624	68,592	20,160	NA	-	R -1,374	-
1995	906	132	1,911	41	20,982	2,489	244	1,410	445	30,591	6,822	1,553	66,486	18,749	NA	-	R -2,174	-
1996	931	128	1,572	37	22,545	2,718	221	1,484	432	32,663	10,432	1,624	73,728	6,225	NA	-	R 34,720	-
1997	1,065	137	1,217	23	22,877	2,371	286	1,499	456	32,934	14,688	1,746	78,097	-125	NA	-	-42,720	-
Trillion Btu																		
1960	101.7	29.4	7.2	0.5	136.1	6.4	10.9	4.4	2.1	101.6	91.9	1.3	362.4	0.0	4.6	R 12.8	0.0	-2.4 R 508.6
1965	128.6	41.7	8.8	0.9	123.4	8.0	7.4	5.5	3.4	120.5	107.9	3.7	389.4	0.0	2.0	R 13.5	0.0	-3.2 R 572.0
1970	48.6	61.5	6.8	0.6	140.5	16.4	4.4	7.0	3.5	150.4	223.8	34.0	587.4	39.6	3.5	R 15.8	0.0	-33.8 R 722.6
1975	1.3	64.3	8.4	0.5	125.9	12.0	3.3	8.2	2.4	167.2	204.4	3.4	535.7	89.6	5.1	R 17.1	0.0	-20.3 R 692.8
1980	0.4	74.2	4.2	0.4	129.9	11.2	2.8	5.5	2.8	158.7	184.4	11.0	510.9	129.1	2.7	R 36.8	0.0	-19.1 R 734.8
1985	21.3	80.6	13.9	0.4	110.1	6.1	4.0	4.6	2.5	162.8	132.3	10.0	446.9	137.6	3.2	R 37.4	0.0	-1.7 R 725.2
1986	21.2	81.3	14.1	0.4	120.0	7.1	3.2	4.1	2.5	167.4	140.1	6.4	465.2	201.6	8.4	R 55.1	0.0	-70.4 R 762.3
1987	21.4	94.7	14.2	0.3	123.5	10.1	3.3	5.7	2.8	170.3	119.1	6.4	455.7	221.3	9.6	R 51.3	0.0	-69.6 R 784.4
1988	23.1	90.9	12.3	0.2	133.9	12.2	4.1	5.5	2.7	172.5	137.4	6.4	487.3	239.0	10.4	R 55.9	0.0	-92.3 R 814.4
1989	23.7	98.3	11.9	0.2	149.3	12.7	3.8	5.8	2.7	169.5	139.5	6.3	501.8	209.8	R 6.4	R 57.6	R 0.1	-63.0 R 834.7
1990	25.7	100.9	10.5	0.5	118.8	13.3	1.8	5.8	2.8	163.6	104.3	7.1	428.4	211.2	7.3	R 29.4	0.1	-45.9 R 756.9
1991	22.6	105.1	13.1	0.1	115.5	12.7	2.1	5.4	2.5	167.4	91.4	8.2	418.6	131.5	6.1	R 23.9	0.1	43.5 R 751.4
1992	22.3	114.4	11.1	0.1	129.5	13.0	1.4	6.8	2.6	171.2	68.5	8.5	412.8	179.1	12.0	R 25.5	0.1	14.8 R 782.8
1993	20.6	114.5	10.5	0.2	128.7	13.1	1.6	6.1	2.6	173.9	55.6	8.6	400.8	232.9	12.8	R 27.4	0.1	-26.8 R 784.3
1994	22.5	123.6	11.1	0.1	118.5	13.9	1.5	5.4	2.7	171.6	47.8	8.8	381.4	215.2	R 11.4	R 27.2	0.1	-4.7 R 780.5
1995	23.7	136.0	12.7	0.2	122.2	14.1	1.4	5.1	2.7	160.7	42.9	8.4	370.4	199.8	14.0	R 28.2	0.1	-7.4 R 770.3
1996	24.4	131.5	10.4	0.2	131.3	15.4	1.3	5.4	2.6	171.6	65.6	8.7	412.5	66.1	15.7	R 29.2	0.2	118.5 R 801.1
1997	28.0	140.7	8.1	0.1	133.3	13.4	1.6	5.4	2.8	173.0	92.3	9.4	439.5	-1.3	11.8	26.3	0.2	145.8 795.8

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c "Other" is the subtotal of 16 petroleum products consumed in the industrial sector. See a full description in Appendix A, Section 4, "Other Petroleum Products."

^d If applicable, through 1988, includes all net imports of electricity, and, from 1989, includes only the portion of imports of electricity that is derived from hydroelectric power.

^e "Biomass" is wood, waste, and ethanol. Ethanol blended into motor gasoline is included in motor gasoline and total petroleum. It is also included in the biomass series to give complete biomass data, but it is counted only once in the energy total.

^f "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.

^g Net interstate flow of electricity is the difference between the amount of energy in the electricity sold within a State (including associated losses) and the energy input at the electric utilities within the State. A positive number

indicates that more electricity (including associated losses) came into the State than went out of the State during the year; conversely, a negative number indicates that more electricity (including associated losses) went out of the State than came into the State.

^h From 1989, "Total" does not equal the sum of the columns. Ethanol (which is shown in the transportation sector table) is included in both motor gasoline and biomass data in this table but only once in the total. Net imports of electricity generated from nonrenewable energy sources (shown in appendix Table A8) is included in the total in this table but not in any other columns.

ⁱ There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

kWh=kilowatthours. R=Revised data. -=Not applicable. NA=Not available.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 54. Residential Energy Consumption Estimates, Selected Years 1960-1997, Connecticut

Year	Coal			Natural Gas ^b	Petroleum				Wood	Geothermal	Solar ^c	Electricity ^a	Million Kilowatthours	Net Energy	Electrical System Energy Losses ^d									
	Bituminous Coal and Lignite ^a	Anthracite ^a	Total		Distillate Fuel ^a	Kerosene ^a	LPG ^a	Total																
	Billion Cubic Feet				Thousand Barrels																			
Year	Thousand Short Tons																							
1960	29	66	95	16	15,480	1,507	624	17,611	R 255	—	—	2,724	—	6,776	—									
1965	4	42	46	22	13,649	1,101	692	15,442	R 239	—	—	3,812	—	9,101	—									
1970	0	25	25	31	14,239	526	802	15,568	R 308	—	—	6,396	—	15,501	—									
1975	0	13	13	32	12,950	291	768	14,009	R 332	—	—	7,449	—	17,969	—									
1980	0	10	10	32	13,468	233	595	14,296	R 820	—	—	8,218	—	19,983	—									
1985	0	22	22	33	9,758	605	639	11,001	R 698	—	—	8,638	—	20,295	—									
1986	(s)	22	22	35	11,578	423	562	12,563	R 680	—	—	9,080	—	20,887	—									
1987	(s)	14	15	36	11,613	406	795	12,814	R 500	—	—	9,670	—	22,095	—									
1988	(s)	7	7	39	13,136	403	742	14,281	R 519	—	—	10,300	—	23,287	—									
1989	(s)	7	7	41	14,228	287	840	15,355	R 538	—	—	10,485	—	R 23,559	—									
1990	0	7	7	37	11,426	196	857	12,479	483	—	—	10,376	—	22,694	—									
1991	0	8	8	37	11,236	175	950	12,360	509	—	—	10,441	—	R 22,728	—									
1992	3	7	10	42	13,434	196	1,220	14,850	535	—	—	10,496	—	R 22,420	—									
1993	0	8	8	42	13,812	211	1,051	15,073	R 550	—	—	10,597	—	22,389	—									
1994	(s)	7	7	42	12,564	162	941	13,667	R 539	—	—	10,898	—	R 22,742	—									
1995	6	5	11	41	12,129	122	875	13,126	R 598	—	—	10,760	—	R 22,416	—									
1996	0	3	3	44	13,392	124	1,012	14,528	R 597	—	—	10,943	—	R 22,774	—									
1997	0	4	4	41	13,362	143	1,012	14,517	435	—	—	10,859	—	22,551	—									
Trillion Btu																								
1960	0.7	1.6	2.4	16.6	90.2	8.5	2.5	101.2	R 5.1	0.0	0.0	9.3	R 134.5	23.1	R 157.7									
1965	0.1	1.0	1.1	22.7	79.5	6.2	2.8	88.5	R 4.8	0.0	0.0	13.0	R 130.1	31.1	R 161.2									
1970	0.0	0.6	0.6	31.7	82.9	3.0	3.0	89.0	R 6.2	0.0	0.0	21.8	R 149.2	52.9	R 202.1									
1975	0.0	0.3	0.3	32.3	75.4	1.7	2.9	79.9	R 6.6	0.0	0.0	25.4	R 144.6	61.3	R 205.9									
1980	0.0	0.2	0.2	32.7	78.5	1.3	2.2	82.0	R 16.4	0.0	0.0	28.0	R 159.4	68.2	R 227.5									
1985	0.0	0.5	0.5	33.8	56.8	3.4	2.3	62.6	R 14.0	0.0	0.0	29.5	R 140.3	69.2	R 209.5									
1986	(s)	0.5	0.5	36.2	67.4	2.4	2.0	71.9	R 13.6	0.0	0.0	31.0	R 153.2	71.3	R 224.4									
1987	(s)	0.4	0.4	37.3	67.6	2.3	2.9	72.9	R 10.0	0.0	0.0	33.0	R 153.5	75.4	R 228.9									
1988	(s)	0.2	0.2	40.7	76.5	2.3	2.7	81.5	R 10.4	0.0	0.0	35.1	R 168.0	79.5	R 247.4									
1989	(s)	0.2	0.2	42.1	82.9	1.6	3.1	87.6	R 10.8	e 0.0	R e 0.1	35.8	R e 176.5	80.4	R e 256.8									
1990	0.0	0.2	0.2	38.7	66.6	1.1	3.1	70.8	9.7	0.0	0.1	35.4	154.8	77.4	232.2									
1991	0.0	0.2	0.2	38.3	65.4	1.0	3.4	69.9	10.2	0.0	0.1	35.6	154.3	77.5	231.8									
1992	0.1	0.2	0.2	43.6	78.3	1.1	4.4	83.8	10.7	0.0	0.1	35.8	174.2	76.5	250.7									
1993	0.0	0.2	0.2	43.4	80.5	1.2	3.8	85.4	11.0	0.0	0.1	36.2	176.2	76.4	252.6									
1994	(s)	0.2	0.2	42.9	73.2	0.9	3.4	77.5	10.8	0.0	0.1	37.2	168.7	77.6	246.3									
1995	0.1	0.1	0.3	42.0	70.7	0.7	3.2	74.5	12.0	0.0	0.1	36.7	R 165.6	76.5	242.1									
1996	0.0	0.1	0.1	45.0	78.0	0.7	3.7	82.4	R 11.9	0.0	0.2	37.3	176.9	77.7	R 254.6									
1997	0.0	0.1	0.1	41.7	77.8	0.8	3.7	82.3	8.7	0.0	0.2	37.1	170.0	76.9	247.0									

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels.

^c Includes small amounts of solar energy consumed by the commercial sector that cannot be separately identified. See Appendix A, Section 5, for explanation of estimation methodology.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of

non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 55. Commercial Energy Consumption Estimates, Selected Years 1960-1997, Connecticut

Year	Coal			Natural Gas ^b	Petroleum						Wood	Electricity ^a	Electrical System Energy Losses ^c			
	Bituminous Coal and Lignite ^a	Anthracite ^a	Total		Distillate Fuel ^a	Kerosene ^a	LPG ^a	Motor Gasoline	Residual Fuel ^a	Total						
	Thousand Short Tons			Billion Cubic Feet	Thousand Barrels						Thousand Cords	Geothermal	Million Kilowatthours	Net Energy	Million Kilowatthours	Total ^d
1960	54	44	98	3	5,029	52	110	63	871	6,125	R 5	-	1,825	-	4,539	-
1965	7	28	35	6	4,434	38	122	76	958	5,629	R 5	-	2,873	-	6,861	-
1970	0	17	17	15	4,626	18	142	97	995	5,877	R 6	-	4,649	-	11,265	-
1975	0	9	9	16	4,207	10	136	239	656	5,248	R 6	-	6,000	-	14,472	-
1980	0	6	6	20	2,905	7	105	275	1,171	4,463	R 20	-	7,039	-	17,116	-
1985	0	15	15	25	3,547	64	113	142	1,679	5,546	NA	-	8,731	-	20,514	-
1986	1	14	15	25	3,525	67	99	146	1,604	5,441	NA	-	9,267	-	21,317	-
1987	1	10	10	28	3,137	112	140	172	1,302	4,864	NA	-	9,801	-	22,394	-
1988	(s)	4	4	27	3,023	66	131	165	1,364	4,749	NA	-	10,317	-	23,325	-
1989	(s)	4	4	31	3,427	145	148	190	1,548	5,459	NA	-	10,644	-	R 23,915	-
1990	0	5	5	29	2,929	51	151	204	1,049	4,385	NA	-	10,711	-	R 23,428	-
1991	0	5	5	27	2,984	167	168	656	529	4,504	NA	-	10,908	-	R 23,746	-
1992	5	5	10	30	2,944	45	215	1,576	893	5,673	NA	-	10,851	-	R 23,179	-
1993	0	5	5	31	2,564	44	185	1,588	413	4,795	R 44	-	11,044	-	23,335	-
1994	1	4	5	39	2,469	51	166	1,041	656	4,382	R 45	-	11,210	-	R 23,393	-
1995	11	3	14	38	2,921	27	154	250	454	3,807	R 45	-	11,297	-	R 23,535	-
1996	0	2	2	40	3,001	72	179	823	462	4,537	R 49	-	11,546	-	R 24,029	-
1997	0	3	3	43	3,029	104	179	983	328	4,622	42	-	11,654	-	24,203	-
Trillion Btu																
1960	1.4	1.1	2.4	3.3	29.3	0.3	0.4	0.3	5.5	35.8	R 0.1	0.0	6.2	R 47.9	15.5	R 63.4
1965	0.2	0.7	0.9	5.9	25.8	0.2	0.5	0.4	6.0	33.0	R 0.1	0.0	9.8	R 49.6	23.4	R 73.0
1970	0.0	0.4	0.4	14.7	26.9	0.1	0.5	0.5	6.3	34.3	R 0.1	0.0	15.9	R 65.5	38.4	R 103.9
1975	0.0	0.2	0.2	16.0	24.5	0.1	0.5	1.3	4.1	30.4	R 0.1	0.0	20.5	R 67.3	49.4	R 116.6
1980	0.0	0.1	0.1	20.6	16.9	(s)	0.4	1.4	7.4	26.2	R 0.4	0.0	24.0	R 71.3	58.4	R 129.7
1985	0.0	0.3	0.3	25.3	20.7	0.4	0.4	0.7	10.6	32.7	NA	0.0	29.8	88.2	70.0	158.2
1986	(s)	0.4	0.4	25.5	20.5	0.4	0.4	0.8	10.1	32.1	NA	0.0	31.6	89.6	72.7	162.3
1987	(s)	0.3	0.3	28.4	18.3	0.6	0.5	0.9	8.2	28.5	NA	0.0	33.4	90.7	76.4	167.1
1988	(s)	0.1	0.1	28.3	17.6	0.4	0.5	0.9	8.6	27.9	NA	0.0	35.2	91.5	79.6	171.1
1989	(s)	0.1	0.1	31.8	20.0	0.8	0.5	1.0	9.7	32.1	NA	0.0	36.3	100.3	81.6	181.9
1990	0.0	0.1	0.1	30.4	17.1	0.3	0.5	1.1	6.6	25.6	NA	0.0	36.5	92.6	79.9	172.6
1991	0.0	0.1	0.1	27.7	17.4	0.9	0.6	3.4	3.3	25.7	NA	0.0	37.2	90.7	81.0	171.7
1992	0.1	0.1	0.3	30.7	17.1	0.3	0.8	8.3	5.6	32.1	NA	0.0	37.0	100.0	79.1	179.1
1993	0.0	0.1	0.1	32.3	14.9	0.3	0.7	8.3	2.6	26.8	R 0.9	0.0	37.7	R 97.8	79.6	R 177.4
1994	(s)	0.1	0.1	40.3	14.4	0.3	0.6	5.5	4.1	24.9	R 0.9	0.0	38.2	R 104.4	79.8	R 184.3
1995	0.2	0.1	0.3	39.0	17.0	0.2	0.6	1.3	2.9	21.9	R 0.9	0.0	38.5	R 100.7	80.3	R 181.0
1996	0.0	0.1	0.1	40.9	17.5	0.4	0.6	4.3	2.9	25.8	R 1.0	0.0	39.4	R 107.1	82.0	R 189.1
1997	0.0	0.1	0.1	43.8	17.6	0.6	0.6	5.2	2.1	26.1	0.8	0.0	39.8	110.6	82.6	193.2

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

R=Revised data.

-=Not applicable. NA=Not available.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

^b Includes supplemental gaseous fuels.

^c Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^d Small amounts of solar energy consumed in the commercial sector cannot be separately identified and are included in residential consumption.

Table 56. Industrial Energy Consumption Estimates, Selected Years 1960-1997, Connecticut

Year	Coal	Natural Gas ^a	Petroleum										Hydro-electric Power ^b	Wood and Waste	Other ^{b,d}	Electricity ^b	Electrical System Energy Losses ^e	Total
			Asphalt and Road Oil ^b	Distillate Fuel ^b	Kerosene ^b	LPG ^b	Lubricants ^b	Motor Gasoline	Residual Fuel ^b	Other ^{b,c}	Total	Million kWh	Million kWh	Net Energy	Million kWh	NA	NA	
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels										NA	NA	NA	NA	NA	NA
1960	866	7	1,088	1,665	354	355	93	243	11,950	222	15,968	26	—	—	2,837	—	7,056	—
1965	776	12	1,326	1,561	169	564	308	248	13,180	660	18,016	9	—	—	3,862	—	9,220	—
1970	142	15	1,019	1,968	234	890	331	269	13,710	6,190	24,611	3	—	—	5,094	—	12,344	—
1975	29	16	1,262	1,944	287	1,280	200	36	9,124	617	14,750	7	—	—	5,050	—	12,181	—
1980	0	20	630	3,235	251	785	208	66	6,683	2,012	13,870	6	—	—	5,944	—	14,454	—
1985	4	19	2,095	1,072	44	499	189	225	2,202	1,857	8,183	6	—	—	6,113	—	14,362	—
1986	8	18	2,124	1,055	71	451	185	238	2,322	1,177	7,623	6	—	—	6,178	—	14,211	—
1987	3	20	2,139	1,697	61	601	209	236	1,981	1,198	8,122	6	—	—	6,251	—	14,282	—
1988	16	19	1,853	1,333	255	614	202	267	2,095	1,185	7,804	6	—	—	6,305	—	14,255	—
1989	2	20	1,797	1,454	239	565	207	277	1,695	1,162	7,397	f NA	—	—	6,235	—	R 14,009	—
1990	1	25	1,585	1,018	68	548	213	263	1,434	1,305	6,434	NA	—	—	6,100	—	R 13,342	—
1991	3	33	1,976	1,080	37	327	191	239	996	1,515	6,360	NA	—	—	5,822	—	R 12,675	—
1992	12	36	1,678	932	8	417	194	240	1,229	1,583	6,282	NA	—	—	5,780	—	12,345	—
1993	30	37	1,577	822	24	415	198	196	1,442	1,595	6,269	NA	—	—	5,597	—	11,826	—
1994	29	31	1,676	761	46	330	207	195	1,313	1,624	6,153	NA	—	—	5,917	—	R 12,347	—
1995	0	33	1,911	825	95	355	203	195	767	1,553	5,903	NA	—	—	5,913	—	R 12,319	—
1996	0	32	1,572	822	25	272	197	223	980	1,624	5,715	NA	—	—	5,928	—	R 12,338	—
1997	0	35	1,217	874	39	289	208	232	395	1,746	4,999	NA	—	—	5,919	—	12,293	—
Trillion Btu																		
1960	22.8	7.5	7.2	9.7	2.0	1.4	0.6	1.3	75.1	1.3	98.6	0.3	R 7.6	0.0	9.7	R 146.5	24.1	R 170.6
1965	20.4	12.7	8.8	9.1	1.0	2.3	1.9	1.3	82.9	3.7	110.8	0.1	R 8.7	0.0	13.2	R 165.9	31.5	R 197.3
1970	3.4	14.9	6.8	11.5	1.3	3.4	2.0	1.4	86.2	34.0	146.6	(s)	R 9.6	0.0	17.4	R 191.9	42.1	R 234.0
1975	0.7	15.6	8.4	11.3	1.6	4.8	1.2	0.2	57.4	3.4	88.3	0.1	R 10.3	0.0	17.2	R 132.2	41.6	R 173.8
1980	0.0	20.8	4.2	18.8	1.4	2.9	1.3	0.3	42.0	11.0	82.0	0.1	R 20.0	0.0	20.3	R 143.1	49.3	R 192.4
1985	0.1	19.5	13.9	6.2	0.2	1.8	1.1	1.2	13.8	10.0	48.4	0.1	R 23.4	0.0	20.9	R 112.4	49.0	R 161.4
1986	0.2	18.2	14.1	6.1	0.4	1.6	1.1	1.2	14.6	6.4	45.6	0.1	R 41.5	0.0	21.1	R 126.7	48.5	R 175.2
1987	0.1	20.4	14.2	9.9	0.3	2.2	1.3	1.2	12.5	6.4	48.0	0.1	R 41.3	0.0	21.3	R 131.2	48.7	R 180.0
1988	0.4	20.1	12.3	7.8	1.4	2.2	1.2	1.4	13.2	6.4	46.0	0.1	R 43.0	0.0	21.5	R 131.0	48.6	R 179.6
1989	(s)	20.4	11.9	8.5	1.4	2.1	1.3	1.5	10.7	6.3	43.5	R f 0.5	R f 43.1	f 0.0	21.3	R f 128.7	47.8	R f 176.5
1990	(s)	26.3	10.5	5.9	0.4	2.0	1.3	1.4	9.0	7.1	37.6	0.6	R 14.9	0.0	20.8	R 100.2	45.5	R 145.8
1991	0.1	33.7	13.1	6.3	0.2	1.2	1.2	1.3	6.3	8.2	37.7	R 0.6	R 8.7	0.0	19.9	R 100.6	43.2	R 143.9
1992	0.3	37.4	11.1	5.4	(s)	1.5	1.2	1.3	7.7	8.5	36.8	0.7	R 10.4	0.0	19.7	R 105.4	42.1	R 147.5
1993	0.7	37.8	10.5	4.8	0.1	1.5	1.2	1.0	9.1	8.6	36.8	0.7	R 10.8	0.0	19.1	R 105.9	40.4	R 146.3
1994	0.7	31.6	11.1	4.4	0.3	1.2	1.3	1.0	8.3	8.8	36.3	0.7	R 10.6	0.0	20.2	R 100.2	42.1	R 142.3
1995	0.0	34.1	12.7	4.8	0.5	1.3	1.2	1.0	4.8	8.4	34.8	0.6	R 11.1	0.0	20.2	R 100.7	42.0	R 142.8
1996	0.0	33.4	10.4	4.8	0.1	1.0	1.2	1.2	6.2	8.7	33.6	1.0	R 11.5	0.0	20.2	R 99.7	42.1	R 141.8
1997	0.0	35.5	8.1	5.1	0.2	1.0	1.3	1.2	2.5	9.4	28.8	0.7	11.8	0.0	20.2	97.0	41.9	139.0

^a Includes supplemental gaseous fuels.^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.^c "Other" is the subtotal of 16 petroleum products. See a full description in Appendix A, Section 4, "Other Petroleum Products."^d "Other" is geothermal, wind, photovoltaic, and solar thermal energy. See Appendix A, Section 5, for explanation of estimation methodology.^e Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

kWh=kilowatthours. —=Not applicable. NA=Not available.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 57. Transportation Energy Consumption Estimates, Selected Years 1960-1997, Connecticut

Year	Coal ^a	Natural Gas ^b	Petroleum								Ethanol ^c	Electricity ^a	Net Energy	Electrical System Energy Losses ^d	Total ^c
			Aviation Gasoline ^a	Distillate Fuel ^a	Jet Fuel ^a	LPG ^a	Lubricants ^a	Motor Gasoline	Residual Fuel ^a	Total					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels								Thousand Gallons	Million Kilowatthours	Million Kilowatthours		
1960	15	(s)	104	1,117	1,129	2	258	19,044	204	21,857	0	0	—	0	—
1965	3	(s)	172	1,415	1,411	5	255	22,609	471	26,338	0	0	—	0	—
1970	(s)	(s)	124	2,266	2,897	21	238	28,273	359	34,177	0	0	—	0	—
1975	(s)	(s)	90	2,391	2,013	26	196	31,547	581	36,844	0	0	—	0	—
1980	0	(s)	89	2,580	1,921	15	247	29,864	53	34,768	0	0	—	0	—
1985	0	(s)	71	4,448	1,085	32	225	30,631	152	36,645	0	0	—	0	—
1986	0	1	72	4,338	1,255	22	220	31,477	35	37,420	0	0	—	0	—
1987	0	1	55	4,617	1,784	21	249	32,020	72	38,818	0	0	—	0	—
1988	0	1	48	5,257	2,156	30	240	32,406	131	40,270	0	0	—	0	—
1989	0	1	40	6,319	2,242	32	246	31,806	65	40,750	R e 5,541	0	—	0	—
1990	0	(s)	94	4,955	2,344	36	253	30,673	86	38,441	6,399	0	—	0	—
1991	0	1	28	4,428	2,246	40	227	30,976	92	38,036	5,073	0	—	0	—
1992	0	1	28	4,861	2,293	32	231	30,780	44	38,269	6,165	0	—	0	—
1993	0	(s)	30	4,828	2,312	33	235	31,319	31	38,788	6,880	0	—	0	—
1994	0	1	28	4,470	2,452	50	246	31,433	23	38,701	4,582	0	—	0	—
1995	0	1	41	4,976	2,489	26	242	30,146	12	37,930	980	0	—	0	—
1996	0	1	37	5,255	2,718	22	235	31,617	36	39,920	3,316	0	—	0	—
1997	0	3	23	5,510	2,371	20	248	31,719	25	39,915	3,620	0	—	0	—
Trillion Btu															
1960	0.4	0.2	0.5	6.5	6.4	(s)	1.6	100.0	1.3	116.3	0.0	0.0	116.9	0.0	116.9
1965	0.1	0.1	0.9	8.2	8.0	(s)	1.5	118.8	3.0	140.4	0.0	0.0	140.5	0.0	140.5
1970	(s)	0.1	0.6	13.2	16.4	0.1	1.4	148.5	2.3	182.5	0.0	0.0	182.6	0.0	182.6
1975	(s)	(s)	0.5	13.9	11.4	0.1	1.2	165.7	3.7	196.4	0.0	0.0	196.5	0.0	196.5
1980	0.0	0.1	0.4	15.0	10.9	0.1	1.5	156.9	0.3	185.1	0.0	0.0	185.2	0.0	185.2
1985	0.0	0.4	0.4	25.9	6.1	0.1	1.4	160.9	1.0	195.7	0.0	0.0	196.1	0.0	196.1
1986	0.0	0.7	0.4	25.3	7.1	0.1	1.3	165.4	0.2	199.7	0.0	0.0	200.4	0.0	200.4
1987	0.0	1.0	0.3	26.9	10.1	0.1	1.5	168.2	0.5	207.5	0.0	0.0	208.5	0.0	208.5
1988	0.0	0.6	0.2	30.6	12.2	0.1	1.5	170.2	0.8	215.7	R e 0.0	0.0	216.2	0.0	216.2
1989	0.0	0.6	0.2	36.8	12.7	0.1	1.5	167.1	0.4	218.8	R e 0.4	0.0	219.4	0.0	219.4
1990	0.0	0.5	0.5	28.9	13.3	0.1	1.5	161.1	0.5	205.9	0.5	0.0	206.4	0.0	206.4
1991	0.0	0.5	0.1	25.8	12.7	0.1	1.4	162.7	0.6	203.4	0.4	0.0	204.0	0.0	204.0
1992	0.0	0.6	0.1	28.3	13.0	0.1	1.4	161.7	0.3	204.9	0.5	0.0	205.5	0.0	205.5
1993	0.0	0.5	0.2	28.1	13.1	0.1	1.4	164.5	0.2	207.6	0.5	0.0	208.1	0.0	208.1
1994	0.0	0.7	0.1	26.0	13.9	0.2	1.5	165.1	0.1	207.0	0.4	0.0	207.7	0.0	207.7
1995	0.0	1.2	0.2	29.0	14.1	0.1	1.5	158.4	0.1	203.3	0.1	0.0	204.5	0.0	204.5
1996	0.0	1.5	0.2	30.6	15.4	0.1	1.4	166.1	0.2	214.0	0.3	0.0	215.5	0.0	215.5
1997	0.0	2.6	0.1	32.1	13.4	0.1	1.5	166.6	0.2	214.0	0.3	0.0	216.6	0.0	216.6

^a The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.

^b Includes supplemental gaseous fuels. Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, is also gas consumed as vehicle fuel.

^c Ethanol blended into motor gasoline, which is accounted for under motor gasoline, is shown separately here to display the use of renewable energy by the transportation sector and is included only once in the total.

^d Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses.

^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of non-electric utility use of renewable energy beginning in 1989.

R=Revised data.

—=Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.

Table 58. Estimates of Energy Input at Electric Utilities, Selected Years 1960-1997, Connecticut

Year	Coal			Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^e	Wood and Waste	Geothermal Energy	Other ^{b,f}	Total ^g
	Bituminous Coal and Lignite	Anthracite	Total		Heavy Oil ^{b,c}	Light Oil ^{b,d}	Petroleum Coke ^b	Total						
	Billion Cubic Feet			Thousand Barrels				Million Kilowatthours						
Year	Thousand Short Tons			Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^e	Wood and Waste	Geothermal Energy	Other ^{b,f}	Total ^g
1960	2,776	0	2,776	2	1,597	79	0	1,676	0	398	0	0	0	-
1965	4,097	0	4,097	(s)	2,550	126	0	2,676	0	179	0	0	0	-
1970	1,875	0	1,875	(s)	20,531	1,018	0	21,550	3,604	327	0	0	0	-
1975	4	0	4	(s)	22,150	232	0	22,382	8,135	487	0	0	0	-
1980	0	0	0	0	21,428	168	0	21,596	11,835	250	0	0	0	-
1985	774	0	774	2	17,006	83	0	17,089	12,721	300	0	0	0	-
1986	763	0	763	1	18,318	112	0	18,430	18,667	797	0	0	0	-
1987	787	0	787	7	15,596	136	0	15,732	20,540	912	0	0	0	-
1988	854	0	854	1	18,271	230	0	18,500	22,251	1,002	242	0	0	-
1989	877	0	877	3	18,876	198	0	19,074	19,563	R 571	317	0	0	-
1990	958	0	958	5	14,021	69	0	14,090	19,776	645	422	0	0	-
1991	840	0	840	5	12,919	109	0	13,029	12,243	535	439	0	0	-
1992	817	0	817	2	8,723	65	0	8,788	16,771	1,092	374	0	0	-
1993	745	0	745	1	6,958	73	0	7,032	21,802	1,174	406	0	0	-
1994	821	0	821	8	5,605	83	0	5,689	20,160	1,028	439	0	0	-
1995	881	0	881	19	5,589	131	0	5,720	18,749	1,299	404	0	0	-
1996	925	0	925	10	8,953	75	0	9,028	6,225	1,424	437	0	0	-
1997	1,058	0	1,058	17	13,941	102	0	14,043	-125	1,077	451	0	0	-
Trillion Btu														
1960	73.7	0.0	73.7	1.8	10.0	0.5	0.0	10.5	0.0	4.3	0.0	0.0	0.0	90.3
1965	106.2	0.0	106.2	0.3	16.0	0.7	0.0	16.8	0.0	1.9	0.0	0.0	0.0	125.1
1970	44.2	0.0	44.2	0.1	129.1	5.9	0.0	135.0	39.6	3.4	0.0	0.0	0.0	222.3
1975	0.1	0.0	0.1	0.3	139.3	1.3	0.0	140.6	89.6	5.1	0.0	0.0	0.0	235.7
1980	0.0	0.0	0.0	0.0	134.7	1.0	0.0	135.7	129.1	2.6	0.0	0.0	0.0	267.4
1985	20.4	0.0	20.4	1.6	106.9	0.5	0.0	107.4	137.6	3.1	0.0	0.0	0.0	270.1
1986	20.1	0.0	20.1	0.8	115.2	0.7	0.0	115.8	201.6	8.3	0.0	0.0	0.0	346.6
1987	20.7	0.0	20.7	7.6	98.1	0.8	0.0	98.8	221.3	9.5	0.0	0.0	0.0	357.9
1988	22.4	0.0	22.4	1.3	114.9	1.3	0.0	116.2	239.0	10.3	2.5	0.0	0.0	391.8
1989	23.3	0.0	23.3	3.4	118.7	1.2	0.0	119.8	209.8	R 6.0	3.3	0.0	0.0	366.1
1990	25.3	0.0	25.3	5.0	88.1	0.4	0.0	88.6	211.2	6.7	4.4	0.0	0.0	341.6
1991	22.2	0.0	22.2	4.9	81.2	0.6	0.0	81.9	131.5	5.6	4.6	0.0	0.0	251.0
1992	21.5	0.0	21.5	2.2	54.8	0.4	0.0	55.2	179.1	11.3	3.9	0.0	0.0	275.5
1993	19.6	0.0	19.6	0.6	43.7	0.4	0.0	44.2	232.9	12.1	4.2	0.0	0.0	316.1
1994	21.5	0.0	21.5	8.1	35.2	0.5	0.0	35.7	215.2	10.6	4.5	0.0	0.0	R 299.9
1995	23.1	0.0	23.1	19.6	35.1	0.8	0.0	35.9	199.8	13.4	4.2	0.0	0.0	301.7
1996	24.2	0.0	24.2	10.7	56.3	0.4	0.0	56.7	66.1	14.7	4.5	0.0	0.0	180.3
1997	27.8	0.0	27.8	17.1	87.6	0.6	0.0	88.2	-1.3	11.1	4.6	0.0	0.0	152.7

^a Includes supplemental gaseous fuels.^b The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the "Additional Notes" under each type of energy in Appendix A.^c Prior to 1980, based on oil used in steam plants. Since 1980, heavy oil includes fuel oil nos. 4, 5, and 6 and residual fuel oils.^d Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. Since 1980, light oil includes fuel oil nos. 1 and 2, kerosene, and jet fuel.^e If applicable, through 1989, includes all net imports of electricity, and, from 1990, includes only the portion of imports of electricity that is derived from hydroelectric power.^f "Other" is electricity generated for distribution from wind, photovoltaic, and solar thermal energy.^g If applicable, from 1990, includes net imports of electricity generated from nonrenewable energy sources not shown in other columns. See data in appendix Table A8.

R=Revised data.

- =Not applicable.

(s)=Btu value less than 0.05 and physical unit value less than 0.5.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Data sources, estimation procedures, and assumptions are described in the appendices to this report.